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ABSTRACT OF THE DISCLOSURE

An out-of-band security system is disclosed, which system is for granting and denying access to a host computer in response to a demand from an access-seeking person and computer. The access-seeker has an associated telephonic device for providing communications to the out-of-band security system, and, upon demand, initially presents an identification number and password to the security system. This data is intercepted and transmitted to the security computer. The security computer then communicates with the access-seeker using the associated telephonic device. A biometric analyzer, such as a voice recognition device, operates in response to instructions from the authentication program to analyze a monitored parameter of the individual. The system includes a biometric parameter database addressable by the biometric analyzer for retrieval of previously registered entry of the individual, which entry corresponds to the identification number. A new sample is obtained from the individual and is transmitted to the biometric analyzer over the associated telephonic device. Then a comparator in response to a matching analysis between the characteristics of the sample and those of the predetermined entry provides authentication which the security computer, in turn, communicates to the access-seeker and thereupon instructs the host computer to grant access.